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NPIC/R-1538/63

October 1963

PHOTOGRAPHIC INTERPRETATION REPORT

IPIR
BRASS KNOB MISSION 3759
23 OCTOBER 1963

Declass reveiw-NIMA/DOD

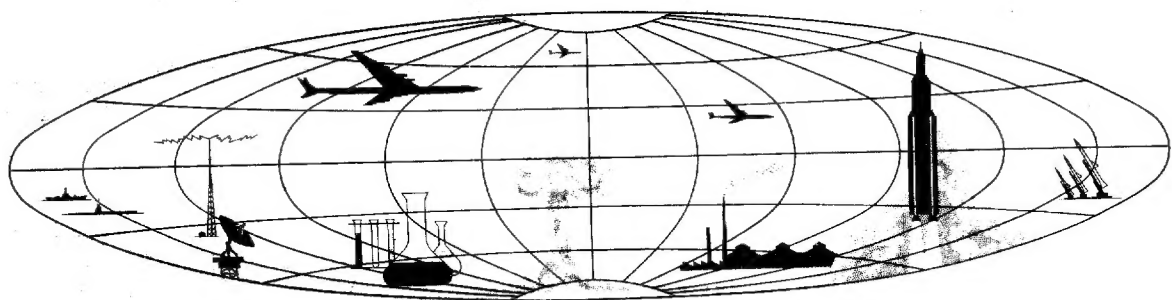


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IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3759, DATED 23 OCT 1963. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

SYMBOLS USED TO INDICATE CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON THE PHOTOGRAPHY ARE AS FOLLOWS -- C (CLEAR), SC (SCATTERED CLOUDS), HC (HEAVY CLOUDS), H (HAZE), CS (CLOUD SHADOW), SD (SEMI-DARKNESS), O (OBLIQUITY), PQ (POOR IMAGE QUALITY).

FOR AN ITEM OF SPECIAL INTEREST SEE --
NUEVITAS SAM SITE 2 (ATTACHMENT 1)

-MISSILES-

REMEDIOS IRBM SITE 2225N 07935W

SITE ABANDONED.
ONE VEHICLE OBSERVED.

25X1D



CIENFUEGOS SAM SITE 2202N 08024W

SIX UNRETTED LAUNCHERS (4 CANVAS-COVERED, 2 PROBABLY WITH MISSILES), 3 CANVAS-COVERED HOLD AREAS, 3 CANVAS-COVERED VEHICLES OR PIECES OF EQUIPMENT, AND AN OCCUPIED GUIDANCE AREA OBSERVED.

25X1D



SAGUA LA GRANDE SAM SITE 2251N 08005W

SIX RETTTED LAUNCHERS, ONE CANVAS-COVERED PARKING AREA, AND AN OCCUPIED GUIDANCE RETTMENT OBSERVED.

25X1A



25X1A



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25X1D



25X1A



CAIBARIEN SAM SITE 2228N 07929W

SIX UNREVIEWED CANVAS-COVERED LAUNCHERS, ONE CANVAS-COVERED MISSILE TRANSPORTER, ONE CANVAS-COVERED HOLD AREA, ONE CANVAS-COVERED PARKING AREA, 3 UNIDENTIFIED VEHICLES OR PIECES OF EQUIPMENT AND AN OCCUPIED GUIDANCE AREA OBSERVED.

25X1D



25X1A



SANCTI SPIRITUS SAM SITE 2147N 07929W

SITE ABANDONED.

25X1D



SANTIAGO DE CUBA SAM SITE 1959N 07550W

FIVE LAUNCHERS, 4 PROBABLE MISSILE TRANSPORTERS, AND AN OCCUPIED GUIDANCE AREA OBSERVED IN CLOUD-FREE AREAS.

25X1D



25X1A



SANTIAGO DE CUBA SAM ASSEMBLY AREA 2003N 07553W

EIGHTEEN POSSIBLE MISSILE TRANSPORTERS, 9 TRACKED PRIME MOVERS, AT LEAST 35 OTHER VEHICLES, AND NUMEROUS MISSILE CANISTERS OBSERVED IN CLOUD-FREE AREAS.

25X1D



DELEITE SAM SITE 2259N 08045W

SIX REVIEWED LAUNCHERS, 11 CANVAS-COVERED TRACKED PRIME MOVERS, 4 UNIDENTIFIED VEHICLES OR PIECES OF EQUIPMENT AND AN OCCUPIED GUIDANCE REVETMENT OBSERVED.

25X1D



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25X1A

CIFUENTES SAM ASSEMBLY AREA 2236N 08005W

SEVERAL PROBABLE MISSILE TRANSPORTERS AND 3 PROBABLE
FLATBED TRAILERS OBSERVED.
FOLIAGE LIMITS FURTHER INTERPRETATION.

25X1D

MALDONADO SAM SITE 2012N 07528W

SIX REVETTED LAUNCHERS (ONE WITH MISSILE), ONE
MISSILE TRANSPORTER IN LAUNCH AREA, ONE
CANVAS-COVERED HOLD AREA, 12 TRACKED PRIME MOVERS, 6
UNIDENTIFIED VEHICLES, 7 SETS OF BOGIE WHEELS, AND
AN OCCUPIED GUIDANCE REVETMENT OBSERVED.

25X1D

HOLGUIN SAM SITE 2052N 07627W

SIX SEMI-REVVETTED LAUNCHERS (3 WITH MISSILES), 7
MISSILE TRANSPORTERS, 11 TRACKED PRIME MOVERS, 6
UNIDENTIFIED VEHICLES, AND AN OCCUPIED GUIDANCE AREA
OBSERVED.

25X1D

SANTA CLARA SAM SITE 2229N 08000W

SIX UNREVVETTED CANVAS-COVERED LAUNCHERS, 3 CANVAS-
COVERED HOLD AREAS, 8 CANVAS-COVERED TRACKED PRIME
MOVERS, 4 CARGO TRUCKS, ONE TRACTOR-TRAILER TRUCK, 2
CANVAS-COVERED VEHICLES OR PIECES OF EQUIPMENT, AND
AN OCCUPIED GUIDANCE AREA OBSERVED.

25X1D

NUEVITAS SAM SITE 2 2132N 07717W

1.8 NM WEST OF NUEVITAS AT 21-32-50N 077-17-48W.
ONE LAUNCHER, 6 MISSILE TRANSPORTERS, AN OCCUPIED
GUIDANCE AREA WITH AT LEAST 4 VANS, AND 4 PROBABLE
LARGE TENTS OBSERVED.
HAZE AND SCATTERED CLOUDS LIMIT FURTHER
INTERPRETATION.

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UTM 18Q TU 623843, AMS SERIES E723, SHEET 47801-V,
2D ED.
(SEE ATTACHMENT 1).

25X1D



25X1A

SANTIAGO DE CUBA CRUISE-MISSILE STORAGE 2004N 07551W

NO APPARENT CHANGE IN FACILITIES.
TWENTY-SIX CRUISE-MISSILE CRATES OBSERVED.
BRIDGE ABUTMENTS HAVE BEEN REPAIRED.

25X1D



-AIRFIELDS-

CAMILO CIENFUEGOS AIRFIELD 2229N 07955W

AIRCRAFT -- 2 FISHBED, ONE FARMER, 3 FAGOT/FRESCO,
AND 11 HOUND.

25X1D



CAMAGUEY INTERNATIONAL AIRFIELD 2125N 07751W

AIRCRAFT -- ONE PROBABLE CRATE.
OBLIQUITY LIMITS FURTHER INTERPRETATION.

25X1D



HOLGUIN AIRFIELD 2048N 07618W

AIRCRAFT -- 2 PROBABLE FISHBED, ONE FARMER, 9 FAGOT/
FRESCO, ONE CRATE, ONE HOUND, AND ONE HARE.

25X1D



25X1A

ANTONIO MACEO AIRFIELD 1958N 07550W

AIRCRAFT -- ONE PROBABLE COOT AND 2 LIAISON OBSERVED
IN CLOUD-FREE AREAS.

25X1D



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25X1A

CORONEL PASCUAL AIRFIELD 2307N 08117W

NO AIRCRAFT OBSERVED.

25X1D

TRINIDAD AIRFIELD 2147N 07959W

NO AIRCRAFT OBSERVED.

ONE CARGO TRUCK AND 2 UNIDENTIFIED VEHICLES OBSERVED.

25X1D

-PORTS-

25X1A

CIENFUEGOS PORT 2209N 08027W

VESSELS -- 2 KRONSTADT-CLASS PC, 4 PC, ONE PROBABLE PC, 2 SMALL PC, 4 PT (ONE ON MARINE RAILWAY), ONE LARGE FREIGHTER, AND ONE LARGE TANKER.

25X1D

SANTIAGO DE CUBA PORT 2001N 07550W

VESSELS -- ONE PF, 6 LARGE FREIGHTERS, ONE COASTAL FREIGHTER AND ONE COASTAL TANKER.

25X1D

NUEVITAS PORT 2132N 07716W

ONE LARGE FREIGHTER OBSERVED IN CLOUD-FREE AREAS.

25X1D

LA ISABELA PORT 2256N 08001W

VESSELS -- ONE LARGE TANKER.

25X1D

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25X1A

CAIBARIEN PORT 2232N 07928W

VESSELS -- ONE FREIGHTER.

25X1D

CARDENAS PORT 2302N 08112W

VESSELS -- ONE LARGE FREIGHTER.

25X1D

CASILDA PORT 2145N 07959W

NO LARGE VESSELS OBSERVED.

25X1D

MATANZAS PORT 2303N 08134W

VESSELS -- 2 LARGE FREIGHTERS.

25X1D

-MILITARY ACTIVITY-

GUANTANAMO AREA 1 2005N 07523W

NO NEW MILITARY ACTIVITY OBSERVED IN CLOUD-FREE AREAS.

25X1D

CAMAGUEY MILITARY CAMP 1 2121N 07751W

NO APPARENT CHANGE SINCE

25X1D

25X1D

OFELIA, MILITARY CAMP 2006N 07530W

TWENTY-EIGHT BUILDINGS, 2 LARGE TENTS (NONE OF A KNOWN SOVIET TYPE), 38 MEDIUM TENTS (37 NOT OF A KNOWN SOVIET TYPE), 20 TANKS/SP GUNS, 9 PROBABLE TANKS/SP

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GUNS, APPROXIMATELY 75 CARGO TRUCKS, 3 POSSIBLE AAA
PIECES, AND 25 POSSIBLE FA PIECES OBSERVED.

25X1D



25X1A



REMEDIOS MILITARY CAMP 2226N 07934W

MAIN CAMP -- NO APPARENT CHANGE IN FACILITIES. ONE
BRDM, 9 SNAPPERS (ONE CANVAS-COVERED), 248 CARGO
TRUCKS, 28 VAN TRUCKS, 24 UTILITY TRUCKS, 7 PROBABLE
POL TRUCKS, 13 UNIDENTIFIED VEHICLES, 11 FA PIECES,
15 CARGO TRAILERS, AND 18 MOTORCYCLES.
THREE POSITIONS OF THE 6-GUN AAA SITE ARE OCCUPIED.
ENCAMPMENT .8 NM NW -- ONE UNIDENTIFIED VEHICLE
OBSERVED.
ENCAMPMENT 2.3 NM SE -- CAMP ABANDONED. NO VEHICLES
OR EQUIPMENT OBSERVED.

25X1D



25X1A



SANTA CLARA AREA, MILITARY ACTIVITY 2221N 07957W

TWENTY-SIX TANKS/SP GUNS AND AT LEAST 2 CARGO TRUCKS
OBSERVED.

25X1D



25X1A

25X1D



TRINIDAD AREA, POSS MIL HEADQUARTERS 2150N 07953W

NO APPARENT CHANGE IN FACILITIES.
AT LEAST 9 CARGO TRUCKS OBSERVED WITH AT LEAST 7 FA
PIECES IN TOW.

25X1D



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25X1A

ANTON RECIO, MILITARY INSTALLATION 2211N 08036W

FOUR UNIDENTIFIED VEHICLES OBSERVED.
THE 6-GUN AAA SITE REMAINS UNOCCUPIED.
FACILITIES AT THE SITE INCLUDE 4 LARGE BUILDINGS, 3
SMALL BUILDINGS (2 UNDER CONSTRUCTION), AND ONE SHED
OR TENT.

25X1D

25X1A

MARTI AREA, ARMOR TRAINING AREA 2258N 08059W

TWO PROBABLE TANKS/SP GUNS OBSERVED.

25X1D

SANTA CLARA AREA, ARTILLERY TRAINING AREA 2224N 08000W

AREAS 1-3 -- IDENTIFICATION ONLY.
AREA 4 -- AT LEAST 18 PROBABLE CARGO TRUCKS.
AREA 5 -- 19 TANKS/SP GUNS AND SEVERAL PROBABLE
CARGO TRUCKS.

25X1D

PERSEVERANCIA MILITARY CAMP 2006N 07533W

FACILITIES INCLUDE 2 LARGE AND 2 MEDIUM TENTS (NONE
OF A KNOWN SOVIET TYPE).
FIFTEEN CARGO TRUCKS AND ONE 3-GUN OCCUPIED AAA SITE
OBSERVED.

25X1D

25X1A

SANTA ISABEL FINCA MILITARY CAMP 2005N 07528W

SIX BUILDINGS, 2 LARGE TENTS (NONE OF A KNOWN SOVIET
TYPE), 12 MEDIUM TENTS (10 OF A KNOWN SOVIET TYPE),
AND 6 CARGO TRUCKS OBSERVED.

25X1D

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25X1A

TACAJO MILITARY CAMP 2051N 07558W

AREA 1 -- 21 CARGO TRUCKS.
AREA 2 -- NO VEHICLES OR ACTIVITY OBSERVED.
AREA 3 -- 12 CARGO TRUCKS.
AREA 4 -- 20 CARGO TRUCKS AND 18 FA PIECES.
AREA 5 -- 6 UNIDENTIFIED VEHICLES.
AREA 6 -- 9 CARGO TRUCKS.
AREA 7 -- 19 CARGO TRUCKS.
AREA 8 -- NO VEHICLES OR ACTIVITY OBSERVED.

25X1D

DOS CAMINOS MILITARY INSTALLATION 2014N 07547W

NO APPARENT CHANGE IN FACILITIES.
AT LEAST 90 CARGO TRUCKS AND APPROXIMATELY 46 FA
PIECES OBSERVED.

25X1D

JAGUA, MILITARY AREA 2205N 08029W

NO APPARENT CHANGE IN FACILITIES.
SIXTEEN CARGO TRUCKS AND 17 FA PIECES OBSERVED.

25X1D

SANTIAGO DE CUBA, MILITARY TRAINING AREA 2002N 07550W

THIRTEEN CARGO TRUCKS OBSERVED.

25X1D

CAMAGUEY MILITARY INSTALLATION SW 2117N 07801W

NO APPARENT CHANGE IN FACILITIES.
NO VEHICLES OR ACTIVITY OBSERVED.

25X1D

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25X1A

VARADERO LANDING BEACH 2308N 08118W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

CIENFUEGOS LANDING BEACH 2202N 08036W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

CAYO FRANCES ENGINEERING SITE 2238N 07914W

NO APPARENT CHANGE IN FACILITIES.
SEVEN UNIDENTIFIED VEHICLES OBSERVED.

25X1D

-MISCELLANEOUS ACTIVITY-

MAYARI ARIBA MILITARY INSTALLATION 2027N 07531W

NO APPARENT CHANGE IN FACILITIES.
TWENTY-THREE CRUISE-MISSILE CRATES, 11 CRUISE-
MISSILE-RELATED VEHICLES, 4 CANVAS-COVERED TRACTOR-
TRAILER TRUCKS, AND AT LEAST 50 OTHER VEHICLES
OBSERVED.

25X1D

SANTA CLARA MILITARY INSTALLATION CUBANACAN 2224N 07953W

CLUB CUBANACAN -- 4 VAN TRUCKS, AT LEAST 11 CARGO
TRUCKS, ONE CARGO TRAILER, AND AT LEAST 5 UNIDENTIFIED
VEHICLES OR PIECES OF EQUIPMENT.
ESCUELA TECNOLOGICA -- ONE PROBABLE HARE.
STORAGE AREA NORTH -- 2 PROBABLE CARGO TRUCKS.

25X1D

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-STATUS OF OTHER TARGETS-

THE FOLLOWING TARGETS SHOW NO APPARENT CHANGE
SINCE LAST COVERAGE--

25X1A

SAGUA LA GRANDE MRBM SITE 1	2243N 08001W
SAGUA LA GRANDE MRBM SITE 2	2239N 07951W
LOS CANOS AIRFIELD	2004N 07509W
JAIME GONZALES AIRFIELD	2209N 08025W
PUNTA ALEGRE PORT	2223N 07847W
JUCARO PORT	2137N 07851W
EL CRISTO, MILITARY INSTALLATION	2007N 07546W
LA JUTIA AREA, MILITARY INSTALLATION	2155N 08016W
TI ARRIBA MILITARY CAMP	2006N 07535W
SIBONEY LANDING BEACH	1957N 07542W
PLAYA YATERITAS LANDING BEACH	1958N 07457W
ENSENADA COLORADO LANDING BEACH	2202N 08025W

25X1D

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT
NOT INTERPRETED --

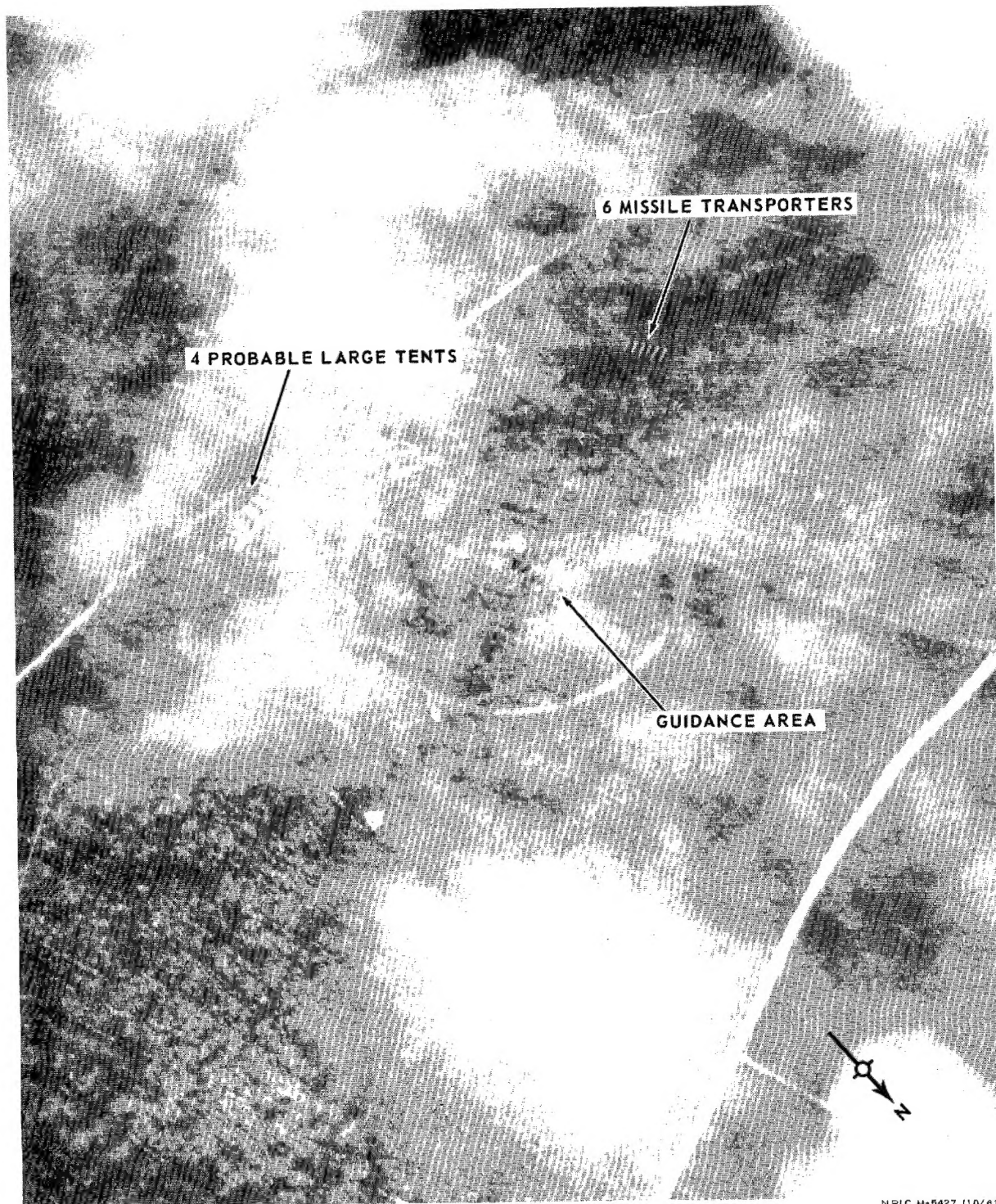
MATANZAS SAM SITE	2301N 08129W
VICTORIA DE LAS TUNAS SAM ASSEMBLY AREA	2104N 07700W
CAMAGUEY AIRFIELD SAM SITE	2122N 07750W
PRESTON AIRFIELD	2044N 07539W
ALTO CEDRO, MILITARY CAMP	2029N 07559W
LIMONAR MILITARY CAMP SE	2256N 08124W
CAMAGUEY MILITARY CAMP	2126N 07753W
CANTEL, MILITARY CAMP	2302N 08119W
ALTAGRACIA, MILITARY AREA	2124N 07742W
LIMONAR, TANK TRAINING AREA	2254N 08122W
MATANZAS LANDING BEACH	2301N 08126W
LA ROSITA STORAGE DEPOT BARAJAGUA	2208N 08004W

25X1D

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ATTACHMENT 1

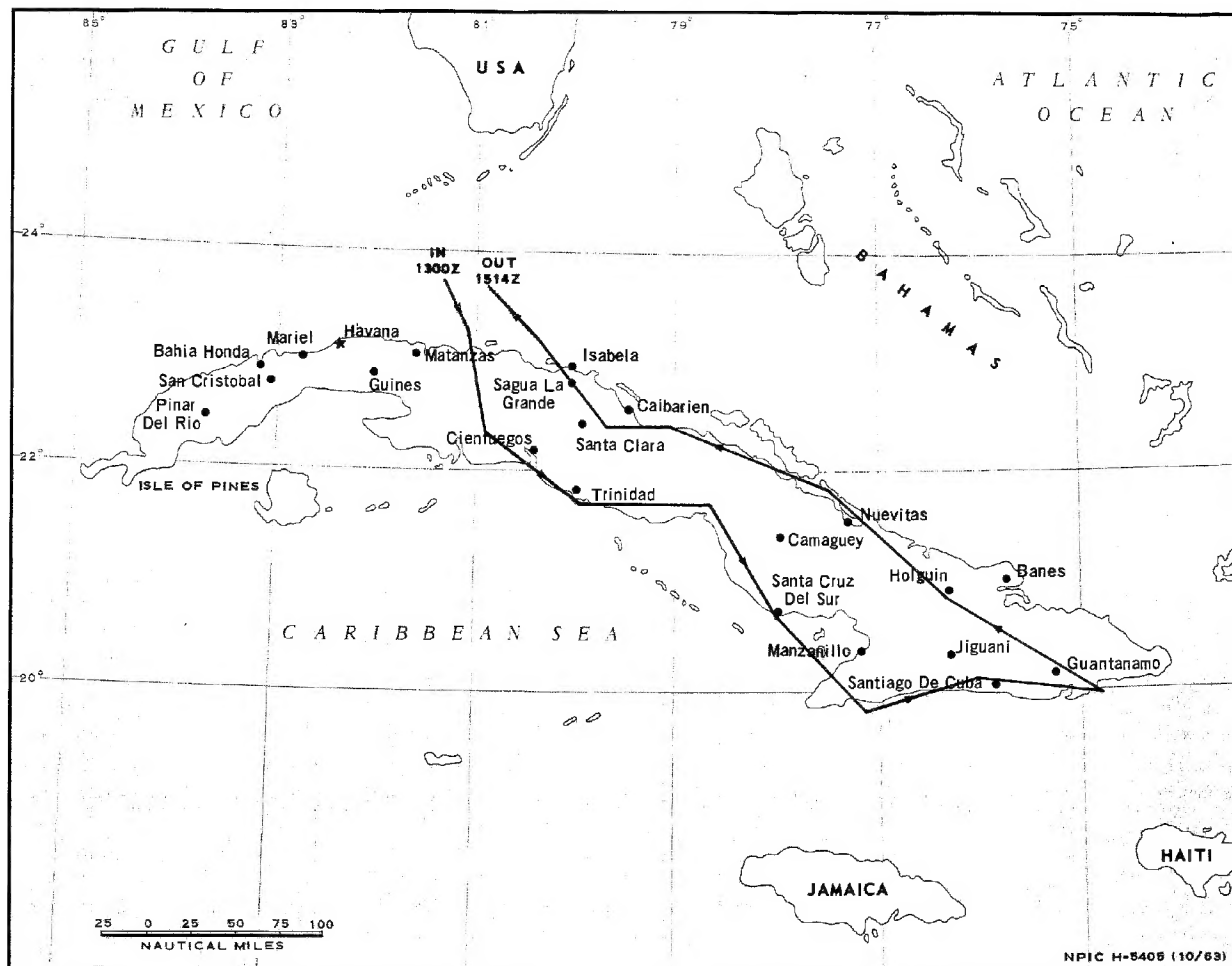


NUEVITAS SAM SITE 2

NPIC H-5427 (10/63)

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APPROXIMATE TRACK OF BRASS KNOB MISSION 3759, 23 OCTOBER 1963.

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